

STERBO, O.; ZSOLDOG, I.; RAY, J.

Renal function in the acute diseases of the liver parenchyma. Orv.
hetil. 94 no.48: 1323-1328 29 Nov 1953. (CML 25:5)

1. Doctors. 2. First Internal Clinic (Director -- Prof. Dr. Istvan
Rusznayak), Budapest Medical University.

FOLDI, Mihaly, dr.; KOLTAY, Edit; REV, Judit, dr.; SOLTI, Ferenc, dr.;
SZABO, Georgy, dr.; ZSOLDOS, Istvan, dr.

Effect of dibenamine on functional changes of the kidneys induced by decrease in volume of eventually circulating blood. Magy. belorv. arch. 9 no.3:90-92 June 56.

1. A Budapesti Orvostud. Egyetem I. sz. Belklinik. (Igaz.:
Rusznayk, Istvan, dr. egyetemi tanar) kozl.

(KIDNEYS, physiol.

funct. changes induced by exper. decrease of volume
of circ. blood & protective eff. of dihenamine in
humans (Hun))

(BLOOD VOLUME

exper. decrease of circ. blood volume inducing changes
in kidney funct. & protective eff. of dibenazine in
humans (Hun))

(SYMPATHOLYTICS, eff.

dibenamine, protective eff. in funct. changes in kidneys induced by exper. decrease of circ. blood volume in humans (Hun))

ZSOLDOS, Istvan; GARAN, Vilmos

Mechanism of hypertension associated with coarctation of aorta.
Magy. Tudom. Akad. Biol. Orv. Oszt. Kozl. 8 no.1-2:96-97 1957.

1. A Budapesti Orvostudományi Egyetem I. Belklinikája és
Sebész-továbbképző Klinikája.

(HYPERTENSION, etiol. & pathogen.

coarctation of aorta, pathomechanism (Hun))

(COARCTATION OF AORTA, compl.

hypertension, pathomechanism (Hun))

SZABO, Gy.; ZSOLDOS, I.; PALINKAS, J.

Effects of chlorpromazine (largactil) on renal function in hypertension. Acta med. hung. 10 no.3:327-332 1957.

1. I. Medizinsische Universitätsklinik, Budapest.

(CHLORPROMAZINE, ther. use

hypertension, eff. on blood pressure & renal funct.

(Ger))

(HYPERTENSION, ther.

chlorpromazine, eff. on blood pressure & renal funct.

(Ger))

(KIDNEYS, in various dis.

hypertension, eff. of chlorpromazine on funct. (Ger))

ZSOLDOS, I.; DUBSKY, M.; BOGMAR, G.

~~CONFIDENTIAL~~
Application of methane carbon of Lovass for purification of urine
in sugar content determination. Orv. hetil. 93 no. 51:1465-1466 21
Dec 1952. (OLML 24:2)

1. Doctors. 2. First Internal Clinic (Director -- Prof. Dr. Istvan
Buzsnyak), Budapest Medical University.

FOLDI, M.; RVE, J.; SOLTI, F.; SZABO, Gy.; ZSOLDOS, I.; KOLTAY, E.

Effect of dibenamine on antidiuresis and antisaluresis following the decreasing of effective circulating blood volume. Acta med. hung. 10 no.1-2:35-42 1956.

1. I. Medizinische Universitätsklinik, Budapest.

(BLOOD VOLUME

eff. of decrease of effective circulating blood volume
on diuresis, antag. of inhib. by dibenamine (Ger))

(DIURESIS, physiol.

eff. of decrease of effective circulating blood volume
& antag. of inhib. by dibenamine)

(SYMPATHOLYTICS, eff.

antag. of inhib. of diuresis by decrease of effective
circulating blood volume (Ger))

SZABO, Gy., dr.; ZSOLDOS, I., dr.; PALINKAS, J., dr.

Effect of chlorpromazine (largactil) on renal function in hypertension. Orv. hetil. 98 no.5-6:93-95 10 Feb 57.

1. A Budapesti Orvostudományi Egyetem I. sz. Belklinikájának (Igazgató: Ruzsnyák, István, dr. egyetemi tanár) közleménye.

(HYPERTENSION, ther.

chlorpromazine, eff. on renal funct. (Hun))

(CHLORPROMAZINE, ther. use

hypertension, eff. on renal funct. (Hun))

(KIDNEYS, in various dis.

hypertension, eff. of chlorpromazine on funct. (Hun))

ZSOLDOS I.
(2036)

Budapesti Pazmany Peter Tudományegyetem I. sz/ Belklinika Janak Közleménye. A Hg-tartalmú diureticumok hatása a tubularis reabsorptióra Influence of mercurial diuretics on tubular resorption of salts Magyar Belorvosi Archivum 1948, 1/5 (271-275) Tables 4
In man, Novurit, by inhibiting the tubular reabsorption of sodium and chloride, diminished the plasma levels of Cl and Na. Ascorbic acid had no influence on the action of Novurit.
Hetényi Jr. - Szeged

SO: Excerpta Medica, Vol. 11, No. 4, Sect. 11 - April 1949

FOLDI, M.; SZABO, G.; ZSOLDOS, I.

Effect of electroshock on kidney function. Orv. hetil. 94 no. 3;
68-71 18 Jan 1953. (CJML 24:1)

1. Doctors. 2. First Internal Clinic (Director -- Prof. Dr. Istvan
Rusznayak), Budapest Medical University.

ZSOLDOS, I.; EGRI, L.

Nicotine sensitivity and prevention of nicotine toxicity.
Orv. hetil., Budap. 92 no. 44:1419-1424 4 Nov. 1951. (GLML 21:3)

1. Doctors. 2. First Internal Clinic (Director -- Prof.-Dr. Istvan
Rusznayak) of Budapest University and Central Research Laboratory
of the Tobacco Industry (Head -- Dr. László Egri).

ZSOLDOS, I.
JULESZ, M.; ZSOLDOS, I.; SZATMARI, E..

Hypophyseal diabetes and its therapy with vitamin B₁. Orv.
hetil., Budap. 92 no. 43:1399-1403 28 Oct. 1951. (CML 21:3)

1. Doctors. 2. First Internal Clinic (Director --- Prof.-Dr.
Istvan Rusznyak), Budapest Medical University.

ZSOLDOS, I.; ZSOTER, T.

**A Tawara-node block of varying type. Orv.hetil. 91. no.21:666-667
21 My '50. (CIML 19:3)**

**1. First Clinic for Internal Diseases (Director -- Dr. Istvan
Rusznayak), Budapest University.**

ZSOLLOS, I. 1948

(Budapesti Paz.Pet. Tudományegyetem I. sz Belklinikaanak Közlemenye)

"Influence of Mercurial Diuretics on Tubular Resorption of Salts."

Magyar Belorvosi Archivum, 1948 1/5(271-275)
Abst: Exc. Med. 11, Vol. 4, p. 527

ZSOLDOS, 1.

2177. Sedimentation rate in tilted tubes. I. Zaslavskii (Crvenak Napja, 1947, 111, 510-511).

Tilting of the tubes increases sedimentation rate. By using the same tubes (pipettes of 10 mm. length, 1 mm. inner diameter) tilted at the same angle (45°) reliable results can be obtained in 10 min.

P. A.

immediate source clipping

ZSCLDCS, I.

ZSCLDCS, I. Standardization of turbine pumps. p. 454.

Vol. 8, No. 12, Dec. 1955.

MAGIAR ENERGIAGAZDASAG.

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 5, May 1956

ZSOLDOS, Lehel

Intensity of X-ray diffraction in small crystals. Magy fiz folyoir 9
no.6:421-427 '61.

1. Eotvos Lorand Tudományegyetem I. Kísérleti Fizika Tanszék, Budapest.

(X-rays--Diffraction) (Crystallography)

ZSOLDOS, Lehel

Structural analysis of α - $\text{Cu}(\text{NH}_3)_2\text{Cl}_2$ on the basis of powder diagram. Magy fiz folyoir 10 no.3:189-198 '62.

1. Eotvos Lorand Tudományegyetem I.Kísérleti Fizikai Tanszék,
Budapest.

ELKHOLY, H.; ZSOLDOS, L.

X-ray investigations of the kinetics of ordering in the alloy
 Cu_3Au . Acta phys Hung 15 no.4:317-323 '63.

1. Institute for Experimental Physics, Roland Eotvos University,
Budapest. - Presented by E. Nagy. H. Elkholy on leave of absence
from the Physics Department, Faculty of Science, Cairo University,
Cairo, Egypt.

ZSOLDOS, Lehel

Röntgen microscope. Fiz. sz. 9 no.3:74-80 Mr '59.

1. Eotvos Lorand Tudományegyetem I. Kísérleti Fizikai Tanszék.

ZSOLDOS, Lehelne
born 1915, Budapest, Hungary

Lattice constants of manganese-phthalate. Magyar kém folyoir
69 no.10:463-465 0 '63.

1. Magyar Tudományos Akademia Muszaki Fizikai Kutato
Intezete.

K-10

HUNGARY/Optics - X-rays

Abs Jour : Ref Zhur - Fizika, No 12, 1958, No 28886

Author : Csordas Laszlo Zs. Ravasz Eva, Zsoldos Lohol
Inst : Not Given
Title : X-ray Double-Beam Monochromator.

Orig Pub : Magyar fiz. folyoirat, 1958, 6, No 1, 47-50

Abstract : No abstract

Card : 1/1

ZSOLDOS, L.

The X-ray microscope. p. 74.

FIZIKAI SZEMLE. (Eotvos Lorand Fizikai Tarsulat) Budapest, Hungary, Vol. 9, No. 3,
March 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 7, July 1959
UNCL

ASOLDOS, L.

The proof of some theorems of Delaunay. p. 181

MAGYAR TUDOMANYOS AKADEMIA. MATEMATIKAI ES FIZIKAI ONZTALY. KOZLEME NYEI.
Budapest, Hungary. Vol. 9, no. 2, 1959

Monthly list of East European Accessions (EEAI). 10. Vol. 9, no. 1, Jan.,
1960

Uncl.

ZSOLDOS, L.

Scintillation dosimetry by a photographic method. P. 253.
MAGYAR FIZIKAI FOLYOIRAT. (Magyar Tudományos Akadémia) Budapest.
Vol. 4, no. 3, 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress.
Vol. 5, No. 11, November 1956.

ZSOLNOS, L.

ZSOLNOS, L. Effect of nature filled with lignite. P. 310

Vol. 8, No. 9, Sept. 1956

AGRICULTURE

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

HUNGARY / Laboratory Equipment. Instrumentation.

F

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 1062.

Author : Csordas, L., Ravasz, E., Zsoldos, I.
Inst : Not given.
Title : A Two-Beam Roentgen Monochromator.

Orig Pub: Magyar fiz. folyoirat, 1958, 6, No 1, 47-50.

Abstract: A crystalline monochromator is described having two crystals (NaCl and HBr, 8 x 8 x 2 millimeters) in free orientation, dividing the exit beam from the Roentgen tube into two individual monochromatic beams. Plans for the basic design and photographic pictures of the instrument are given. -- S. Rosenfel'd.

Card 1/1

Nuclear Medicine

HUNGARY

ZSOLDOS, Tibor, Ore Mining Enterprise of Mecsek, Health Service, Laboratory for Low Activity Measurements (Mecseki Erőbányászati Vállalat, Egészségügyi Szolgálat, Alacsony Aktivitásmérő Laboratórium), Pécs.

"Supplementary Studies Concerning the Determination of the RaF (Po^{210}) Natural Radioactive Isotope in the Urine."

Budapest, Kísérletes Orvostudomány, Vol XVIII, No 4, Aug 66, pages 422-425.

Abstract: [Author's Hungarian summary] The article contains supplementary studies and their results which increase the accuracy of the determination of Po^{210} in the urine. The separation of Po^{210} on nickel discs is carried out by spontaneous deposition. The effects of HCl concentration, mixing with gas and the related changes in the volume of the solution on the reclaiming factor were studied. The optimal experimental conditions of spontaneous deposition on the nickel disc were also determined. 4 Eastern European, 8 Western references. [Manuscript received 2 Sep 65.]

1/1

L 37830-66 EWT(m)

ACC NR: AP6028494

SOURCE CODE: HU/0018/65/017/006/0625/0633

AUTHOR: Zsoldos, Tibor--Zholdosh, T.; Csövari, Mihály--Chevari, M.; Toth, Arpad--Tot, A.; Nagy, Lajos--Nad', L.

ORG: Health Service, Low-Activity Measurement Laboratory, Ore Mining Company of the Mecsek, Pécs (Mecseki Erőbányászati Vállalat, Egészségügyi Szolgálat, Alacsonyaktivitásmérő Laboratórium)

TITLE: Determination of natural uranium in the urine by means of alpha-counting

SOURCE: Kísérletes orvostudomány, v. 17, no. 6, 1965, 625-633

TOPIC TAGS: natural uranium, urology, toxicology, radiation measurement

ABSTRACT: The article deals with the determination of natural uranium in the urine. Following the initial preparation of the urine, the uranium can be extracted with a 10 per cent ammonium carbonate solution of tributyl phosphate. Following repeated extraction with a 10 per cent ammonium carbonate solution, the sample remaining after distillation is prepared and its activity is measured with a low-background α counter. A 95 ± 3 per cent recovery can be achieved with this method. The toxicology of uranium compounds is discussed briefly, the literature data on the maximal permissible concentration (MPC) values of uranium in the urine are quoted and the MPC values recommended by the authors are given. The effects of ammonium carbonate and nitric acid concentration, the extraction time as well as the number of extractions on recovery have been investigated. The distribution of nitric acid between the aqueous and organic phases has been studied and the optimal conditions of the method are described in the article. Orig. art. has: 6 figures and 2 tables. [JPRS]

SUB CODE: 06, 18 / SUBM DATE: 12Feb65 / ORIG REF: 018 / OTH REF: 029

Card 1/1

0977 2256

ZSOLDOS, Tibor; TOTH, Arpad.

Experiments and results in the determination of the polonium-210 content in the urine of subjects exposed and not exposed to Rd-222. Acta morph. acad. sci. Hung. 12 no. 44302-309 '64

1. Mesekei Erőbanya Vallalat Egészségügyi Szolgálat Alacsonyak -
tívtasmero Laboratoriuma, Pécs.

LAPIS, K.; ZSOLNAI, B.

Contributions to the pathogenesis of experimental carcinoma of the
vagina. Acta chir. acad. sci. hung. 3 no.4:327-341 '62.

1. II Frauenklinik (Direktor: Prof. Dr. I. Zoltan) der Medizinischen
Universität, Budapest.

(VAGINAL NEOPLASMS)	(NEOPLASMS EXPERIMENTAL)
(METHYLCHLORANTHRENE)	(VAGINITIS) (LEUKOPLAKIA)

ZSOLDOSNE RAVASZ, Eva; MAROT, Istvan

Photographic methods of X-ray diffraction intensity measurement.
Meres automat 9 no.8-9:229-235 '61.

1. Magyar Tudományos Akademia Muszaki Fizikai Kutatóintézet.

ZSOLGYA, Peter

Application of carbon dioxide in welding austenitic steel by
means of consumable electrodes. Gopgyartastechn 3 no.4:
139-142 Ap'63.

1. Lang Gopgyar.

ZSOLNAI, Bela, dr.; LAPIS, Karoly, dr.

Data on the pathology of experimental vaginal cancer. Magy. onkol.
6 no.2:65-76 My '62.

1. Budapesti Orvostudományi Egyetem, II. Női Klinika.
(VAGINA neopl) (NEOPLASMS exper)

ZSOLNAI, B.; SOMOGYI, J.; PUSKAS, E.; VINCZE, I.

On the injurious effect of extracts of human chorionic villi
and decidua on pregnancy in rats. Acta chir. acad. sci. Hung.
4 no.2:125-135 '63.

1. II Frauenklinik (Direktor: Prof. Dr. I. Zoltan) und Experi-
mentelles Forschungslaboratorium (Vorstand: Dr. A.B.G. Kovach)
der Medizinischen Universität Budapest.
(ABORTION) (FETAL DEATH) (MATERNAL-FETAL EXCHANGE)
(DECIDUA) (PLACENTAL EXTRACTS) (PREGNANCY, ANIMAL)
(TISSUE EXTRACTS)

VACZY, László, dr.; ZSOLNAY, Béla, dr.; LAPIS, Károly, dr.

Clinical and pathological data on uterine cancer. Magy. noorv.
lap. 21 no.1:1-19 Ja '60.

1. A Budapesti Orvostudományi Egyetem II. sz. női klinikájának
közleménye (Irásgató: Zoltan Imre dr. egyetemi tanár).
(UTERUS NEOPLASMS)

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~~DECLASSIFIED~~

ZSOLDOS, S.

see ILC

medicine

VACZY, L.; ZSOLNAI, B.; LAPIS, K.

Clinical aspects and pathology of uterine sarcoma. Acta chir.
Acad. Sci Hung 2 no.1:37-59 '61.

1. 2nd Department of Gynaecology, University Medical School,
Budapest (Director: prof. I. Zoltan).
(UTERUS NEOPLASMS statist)
(SARCOMA statist)

ZSOLNAI, B.; LAPIS, K.

On morphological changes in the ovaries remaining after extirpation of the uterus or endometrium. Acta Chir. Acad. Sci. Hung. 2 no.4: 335-348 '61.

1. II Frauenklinik (Direktor: Prof. Dr. I. Zoltan) der Medizinischen Universität, Budapest.

(HYSTERECTOMY exper) (OVARY anat & histol)

ZSOLNAI, BELA, DR.
ZSOLNAI, Bela, Dr.; NYIRI, Istvan, Dr.

New ways in the therapy of threatened abortions and premature births;
clinical experiences on the ganglioplegic influencability of pain
mechanisms. Orv. hetil. 98 no.39:1068-1074 29 Sept 57.

1. A Debreceni Orvostudományi Egyetem Szülészeti és Nőgyógyászati
Klinikájának (igazgató: Arvay Sándor dr. egyet. tanár) közleménye.
(CHLORPROMAZINE, ther. use
prev. of threatened abortions & premature births (Hun))
(ABORTION, prev. & control
chlorpromazine in threatened abortion (Hun))
(LABOR
premature, prev. by chlorpromazine (Hun))

ZSOLNAI, L.

ZSOLNAI, L. Tasks of a cooperative established within the jurisdiction of the Scientific Association of the Wood Industry. p. 255. Vol. 4; no. 8, Aug. 1954. FAIPAR. Budapest, Hungary.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

ZSOLNAI, Laszlo (Budapest); GACSO, Elek (Budapest); DENES, Vilmos
(Budapest)

Forum of innovators. Ujit lap 16 no. 4:30 25 F '64.

ZSOLNAI, Bela

~~BELA, Zsolnai, Dr.~~

~~Early spontaneous rupture of the uterus simulating ectopic pregnancy.~~
Orv. hetil. 98 no.36:995-996 8 Sept 57.

1. A Debreceni Orvostudományi Egyetem Szülészeti és Nőgyógyászati
Klinikájának (igazgató: Arany Sándor dr. egyet. tanár) közleménye.

(PREGNANCY, compl.

uterine rupt., early spontaneous, simulating ectopic
pregn. (Hun))

(UTERUS, rupt.

in pregn. early spontaneous, simulating ectopic pregn. (Hun))

ZSOL-IV/11
JENEY, Endre; ZSOLNAI, Tibor

Theoretically significant new developments in the chemotherapy of tuberculosis. Tuberkulosis 10 no.1-2:11-16 Jan-Feb 57.

1. A Debreceni Orvostudományi Egyetem Mikrobiologia Intézetének (igazgató: Jenei, Endre, dr. egyetemi tanár, az Orvostudományok Doktora) közleménye.
(TUBERCULOSIS, ther. chemother., new drugs (Hun))

ZSOLHAI, T.; URI, J.; VADKERTI, T.

Local anesthesia of long duration with 1-methyl-3-benzoyl-4-hydroxy-4-phenylpiperidines. Orv. hetil. 93 no. 27:786-788 6 July 1952.
(CLML 23:3)

1. Institute of Microbiology (Director -- Dr. Endre Janay), Institute of Pharmacology (Director -- Dr. Tibor Nagy Valyi) of Debrecen Medical University and the Chinoin Pharmaceutical Plant.

ZSOLNAI, T.

Jency, E. Experimental data on the chemotherapy of brucellosis. i. p. 249.
ACTA MICROBIOLOGICA, Budapest, Vol. 2, no. 3, 1955.

SO: Monthly List of East European Accessions, (EUAL), 10, Vol. 4, no. 10, Oct. 1955,
Uncl.

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✓ A culture medium for the separation of gram-positive and
gram-negative bacteria. (M. J. Tenney, J. Biol. Chem. 195, 195, 195)

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ZSOLNAI

JENEY, Endre; ZSOLNAI, Tibor

Maleic hydrazide and maleic-phenylhydrazide, two new antituberculotics.
Tuberkulozis 10 no.10-12:216-219 Oct-Dec 57.

1. A Debreceni Orvostudományi Egyetem Közegészségtani Intézete Igazgató:
dr Jeney Endre Egyetemi tanár, az orvostudományok doktora) közleménye.
(ISONIAZID, related cpds.

1-phenyl-3,6-pyridazinedione & 3, 6-pyridazinedione, anti-
tuberculous eff. & tox. in mice (Hun))

(PYRIMIDINES

same)

(TUBERCULOSIS, exper.

antituberculous eff. of 1-phenyl-3, 6-pyridazinedione & 3,
6-pyridazinedione in mice (Hun))

2025-09-26 10:20:00
ZSOINAI, T.

JENEY, E.; ZSOINAI, T.

Inhibitory effect of chelate complex forming compounds, carbonyl reagents and hypothetical sulfhydryl inhibitors on growth of *Saccharomyces cerevisiae*, and studies on their biochemical action mechanisms. Acta physiol. hung. 11(Suppl):107-108 1957.

1. Hygieneinstitut der Medizinischen Universität, Debrecen.

(CHELATING AGENTS)

chelate forming cpds., inhib. of *Saccharomyces cerevisiae* growth, biochem. mechanism (Ger))

(INDICATORS AND REAGENTS, eff.)

carbonyl reagents, inhib. of *Saccharomyces cerevisiae* growth, biochem. mechanism (Ger))

(SULFHYDRYL COMPOUNDS, antag.)

hypothetical inhibitors, inhib. of *Saccharomyces cerevisiae* growth, biochem. mechanism (Ger))

(SACCHAROMYCES CEREVISIAE, eff. of drugs on)

carbonyl reagents, chelate forming cpds. & hypothetical sulfhydryl inhibitors, biochem. mechanism of growth inhib. eff. (Ger))

ERDELYI, J.; ZSOLNAI, T.; CSOBAN, G.

Experimental studies with extracts of biogen stimulators. Orv. hetil.
(CLML 24:3)
94 no.5:121-125 1 Feb 1953.

1. Doctor for Erdelyi and Csoban. 2. Microbiology Institute (Director
-- Prof. Endre Jensei), Skin Clinic (Director -- Prof. Dr. Lajos Szodoray),
Pharmacological Institute (Director -- Prof. Dr. Tibor Valyi-Nagy),
Debrecen University.

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APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065510020-0
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065510020-0"

SEP 26 2002
JENNY, E.; ZSOLNAI, T.

Experimental data on chemotherapy of brucellosis. Acta. micro.
hung. 2 no.3:249-256 1955.

1. Mikrobiologisches Institut der Medizinischen Universität,
Debrecen.

(BRUCELLOSIS, experimental.
eff. of chemother.)

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227. Sedimentation rate in tilted tubes. I. Tsolimis (Gyvesok Kapja, 1947, 111, 57-58).

Tilting of the tubes increases sedimentation rate. By using the same tubes (spittes of 10 mm. length, 1 mm. inner diameter) tilted at the same angle (45°) reliable results can be obtained in 10 mm.
P. A.

immediate source clipping

ZSOLNAY, J.

Calculating on a computing machine without a lever. p. 68 (Gédezia es Kartografia
Vol. 8, no. 1, 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

ZSOLNAY, J.

Preliminary sign changes in intersection calculation. P. 163.
GEODEZIA ES KARTOGRAFIA. (Allami Foldmáresei és Terkepszeti
Hivatal) Budapest. Vol. 8, no. 2, 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress.
Vol. 5, No. 11, November 1956.

KOPFANY, Tibor; ZSOINAY, Jenone

Report on 2 years activities of the maternity home in Siofok in the
light of country-wide statistics. Nepegeaszseg 39 no.7:171-174
July 58.

(MATERNAL WELFARE
in Hungary, report on activities of a maternity home (Hun))

82

2177. Sedimentation rate in tilted tubes. 1. Zerkov, O. V. and
Lapin, 1947, 111. 278-281. Tilted tubes (pipettes of 10 mm.
length, 1 mm. inner diameter) tilted at the same angle, (45°) reliable
results can be obtained in 10 min. 1: A.

1ST AND 2ND EDITIONS

PROCESSES AND PROPERTIES INDEX

CA

What must the operating engineer of a modern steam plant know of the chemistry of boiler-feed water? *See* *Zwickow City Power Plant, Kehl, 1943, Bulletin of the Verein Deutscher Ingenieure, 1943, 87, 1101. An extensive review of such problems as the quality of the water, impurities present, and their measurement and evaluation. M. G. Moore.*

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

FROM SYNTHESE										FROM NOMENCLATURE									
101000 110 120 130 140 150 160 170 180 190										200 210 220 230 240 250 260 270 280 290									
101000	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290

ZSOLT, J.

Morphological and physiological investigations of a *Dipodascus*
strain isolated in Hungary. Acta bot Hung 9 no.1/2:217-226 '63.

1. Institut for Plant Physiology of the University, Szeged.

ZSOLT, Janos, PERKI, Maria, NOVAK, K. Ervin; Institute of Plant Physiology, Jozsef Attila University, Szeged (director of the institute: SZALAY, I.) and State Institute of Hygiene (director: BAKACS, T.), Budapest [original language versions not given].

"Taxonomic Studies on *Procandida Albicans* I. Fermentation of Sugars."

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol X, No 2, 1963, pages 141-148.

Abstract: [English article, authors' English summary] The fermentation reaction of 200 *Procandida albicans* (syn. *Candida albicans*) strains was examined with 6 different sugars. Glucose and maltose were rapidly fermented by all strains, while lactose and raffinose were not attacked. The galactose and sucrose fermentation varied from strain to strain and the reaction of the same strain often varied in simultaneous or repeated examinations. During the 30 day incubation period, 84 and 75 per cent of the strains fermented galactose and sucrose, respectively. As the standard identification methods always give the indicated results, the fermentation pattern symbol dgsm is recommended for a more objective characterization of *Procandida albicans*. The letters represent the fermented sugars (glucose, galactose, sucrose and maltose). The line under a letter indicates the stability of the corresponding property. 8 Hungarian, 3 Western references.

1/1

SOURCE CODE: HU/0028/65/012/003/0269/0273

AUTHOR: Novak, Ervin K. (Budapest); Kevei, Ferenc (Szeged); Olah, Bela (Szeged); Zsolt, Janos (Szeged)

ORG: Institute of Plant Physiology/directed by I. Szalai/, Jozsef Attila University, Szeged (Novenyoltani intezet, Jozsef Attila tudomanyegyetem); [Novak] State Institute of Hygiene/directed by T. Bakacs/, Budapest (Allami kozegeszsegugyi intezet)

TITLE: Investigation of oligosaccharide decomposition by Candida brumptii (Langeron et Guerra), Langeron et Guerra and Procandida grubyi Novak et Vitz

SOURCE: Academia scientiarum hungaricae. Acta microbiologica, v. 12, no. 3, 1965, 269-273

TOPIC TAGS: enzyme, yeast, plant metabolism, carbohydrate

ABSTRACT: It has been demonstrated that Candida brumptii and Procandida grubyi decompose sucrose and maltose by means of intracellular enzymes. The maltose-splitting enzyme of both species and the sucrose-splitting enzyme of P. grubyi are identical to enzymes found in other yeasts. The sucrose-splitting enzyme of C. brumptii represents a new, acetone-resistant type. Neither of the two species produced invertase. The difference between the sugar assimilation and sugar fermentation spectra of the organisms examined is due to a difference in their sugar transportation systems. Orig. art. has: 14 figures. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: 23May65 / ORIG REF: 010 / OTH REF: 003
Card 1/1

HUNGARY
NOVAK, K. Ervin, ZSOLT, Janos; State Institute of Hygiene (director: EAKACS, T.), Budapest, and Institute of Plant Physiology (director: SZALAY, I.), Jozsef Attila University, Szeged [original language versions not given].

"Taxonomic Studies on Procandida Albicans II. Disaccharide-Splitting Enzymes."

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol X, No 2, 1963, pages 149-153.

Abstract: [English article, authors' English summary] It has been observed that four Procandida (Candida) albicans strains, which were examined by the authors, split maltose and sucrose intracellularly. As the cells produced no invertase, raffinose was not hydrolyzed by either the living or the acetone treated or the homogenized cultures. It has been concluded that the sucrose and maltose hydrolysis by Procandida albicans occurs by different enzymes, and that the enzyme which attacks maltose is not identical with yeast maltase, which is capable of splitting sucrose as well. 1 Western, 11 Eastern European references.

FERENCZY, L.; ZSOLT, J.; URI, J.

The inhibitory activity on yeasts of flavofungin and desertomycin.
Acta microbiol. Hung. 9 no.2:183-187 '62.

1. Institute for Plant Physiology (Director: I. Szalai) of the University,
Szeged and Department of Pharmacology (Director: T. Valyi-Nagy),
University Medical School, Debrecen.
 (ANTIBIOTICS) (YEASTS)

ZSOLT, Janos (Szeged)

Investigating the ethanol assimilation of yeasts. Botan kozl 48
no.3/4:198-201 '60.

1. Egyetemi Novenyelettni Intezet.

VAMOS, Rezso; ZSOLT, Janos; RIBIANSZKY, Miklos

Waterbloom and fish decay. Hidrologiai közlemény 43 no.6:528-533 D '63.

1. Tudományegyetem Növényellettani Intézete, Szeged (for Vamos and Zsolt). 2. Országos Halászati Felügyelőség, Budapest (for Ribianszky).

3

HUNGARY

FERENCZY, Lajos, ZSOLT, Janos, HAZNAGY, Andras, TOTI, Laszlo, SZENDREI, Kalman; Jozsef Attila University, Institute of Plant Physiology (director: SZALAI, I.) (Jozsef Attila Egyetem, Novenyeletteni Intezet), Szeged, and Medical University of Szeged, Institute of Pharmacognosy (director: NOVAK, I.) (Szegedi Orvostudományi Egyetem, Gyógyszerhatástani Intezet).

"The Antifungal Constituents of *Cynanchum Vincetoxicum* (L.) Pers I. The Quantitative Antifungal Spectrum of Substance C-1."

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol XII, No 4, 1965/66, pages 337-344.

Abstract: [English article, authors' English summary modified] The antifungal activity of a compound isolated from *Cynanchum vincetoxicum* (L.) Pers and designated as Substance C-1 has been studied against 40 yeasts, 40 moulds and 20 dermatophytes. With the exception of a few moulds, most of the examined species and strains, including all of the human pathogenic fungi tested, were found to be highly sensitive to the compound. The minimal inhibitory concentration on glucose-broth-peptone culture medium at pH 7 was found to be between 0.015 and 1.0 µg/ml. 2 Eastern European, 6 Western references. [Manuscript received 31 Jul 65.]

Classification of yeasts. Mikrobiologiya 29 no.3:377-381 My-Je '60.
(MIRA 13:7)

1. Institut fiziologii rasteniy Gumanitarnogo universiteta Seged,
Vengriya.

(YEAST)

ZSOLT, J., FERENCZY, L., MATKOVICS, B.

Studies on the antimicrobial activity of N-substituted maleimides. I. Fungistatic activity of N-phenylmaleimide. In English, p. 77

ACTA BIOLOGICA. Budapest, Hungary, Vol. 10, No. 1, 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1960
Uncl.

HUNGARY/Microbiology - General Microbiology

F

Abs Jour : Ref Zhur Biol., No 1, 1959, 664
Author : Zsolt, J.
Inst :
Title : Problems of Cultivating Saccharomycetes
Orig Pub : Elelm. ipar., 1957, 11, No 3, 3-4, 102-106

Abstract : No abstract.

Card 1/1

ZSOLT, Janos

Problems relating to the formation of culture yeasts. Math ipar
11 no.3/4:99-101 Je-Jl '57.

Technique of Investigation.

Abs Jour: Ref Zhur-Biol., 1958, No 17, 76573.

Author : Greth, Otto; Zsolt, Janos.

Inst : Not given.

Title : Apparatus for Aeration of Yeast Cultures in Test-Samples.

Orig Pub: Bot. kozl., 1957, 47, No 1-2, 99-100.

Abstract: No abstract.

FERENCZY, Lajos (Szeged 428, Hungary); ZSOLT, Janos (Szeged 428, Hungary);
VINKLER, Elmer (Szeged, Beloiannisz ter 9, Hungary); ELIVENYI,
Elmer (Szeged, Beloiannisz ter 9, Hungary)

Antimicrobial activity of aromatic thiol-sulphonates and thiol-sulphates. Acta biol. Hung 12 no.2:121, 126 '61.

1. Institute for Plant Physiology, University of Szeged (Head: I. Szalai) and Institute for Pharmaceutical Chemistry, Medical University, Szeged (Head: D. Roszegi).

*

NOVAK, E.K.; KEVEI, F.; OIAH, B.; ZSOLT, J.

Investigations into the oligosaccharide decomposition by
Candida brumptii (Langeron et Guerra) Langeron et Guerra
and *Procandida grubyi* Novak et Vitez. Acta microbiol. acad.
sci. Hung. 12 no.3:269-273 '65.

1. State Institute of Hygiene (Director: T. Rakacs), Budapest
and Institute of Plant Physiology (Director: I. Szalai), Attila
Jozsef University, Szeged. Submitted May 23, 1965.

HUNGARY/Electronics - Electron and Ion Emission

H-2

Abs Jour : Ref Zhur - Fizika, No 8, 1958, No 18404

Author : ~~Naray~~ Zsolt
Inst : Kosponti Fizikai Kutató Intézet, Kozmikai Sugárzási Osztály,
Title : Temperature Dependence of the Photoeffect of Sb-Cs Photo-
cathodes in the Temperature Range from -170 to 20°C.

Orig Pub : Magyar fiz. folyóirat, 1957, 5, No 5, 427-430

Abstract : Description of a measurement setup and results of measurements for two wavelengths (6250 and 4925 Å). For radiation near the long-wave boundary of the photoeffect one observes a continuous reduction in the photocurrent with diminishing temperature, and in the case of lower wavelengths the photocurrent is independent of the temperature over a rather wide interval, and diminishes sharply only at very low temperatures (approximately -140°C).

Card : 1/1

25

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CIA-RDP86-00513R002065510020-0
CIA-RDP86-00513R002065510020-0"

28027, ROBERT

AUTHOR: Zholt, Robert (Budapest) 25-58-4-8/41

TITLE: Hungarian Geophysicists (Geofiziki Vengrii)

PERIODICAL: Nauka i Zhizn', 1958, Nr 4, pp 19-20 (USSR)

ABSTRACT: The IGY program in Hungary is concentrated in several fields. Meteorological observations are carried out at 24 stations. The Tikhana Observatory attached to the Gosudarstvennyy institut fiziki imeni Etvesha Loranda (State Institute of Physics imeni Etvesh Lorand) makes magnetic measurements. The Meteorological Institute and the Pestzenlörinc Observatory carry out ionospheric investigations. The heliophysical section of the Institute of Astrophysics conducts observations of solar activities. The Tsentral'nyy issledovatel'skiy institut fiziki (The Central Research Institute of Physics) registers mesonic component of cosmic radiation with the aid of special telescopes. The program includes gravimetric and seismologic investigations of the Earth's crust in Hungary.

AVAILABLE: Library of Congress

Card 1/1

1. Science-Study and teaching
2. Astronomy
3. Geology
4. Meteorology

ZSOLT, Szabo, Dr.; FOLDVARI, Gyula, Dr.

Papilloma of the kidney pelvis resulting in total destruction of the kidney. Magyar. sebeszet 10 no.5-6:372-374 Oct-Dec 57.

1. Komárommegyei Tanács Kórhaza (ig.: Dr. Kabdebó József) prosekturájának (főorvos: Szabo Zsolt dr.) közleménye.

(CARCINOMA, case reports

papilloma of kidney pelvis with ureteral metastasis resulting in total destruction of kidney (Hun))

(KIDNEY PELVIS, neoplasms

papilloma with ureteral metastasis resulting in total destruction of kidney (Hun))

(URETERS, neoplasms

metastatic from papilloma of kidney pelvis resulting in total destruction of kidney (Hun))

Monday, September 26, 2002

NYIRO, Gyula, dr.; KAFFKA, Karoly, s. m.; ZSOMBOK, Gyorgy, dr.

New Hungarian electro-convulsor and stimulator, Experimental
and clinical data on the physiology of electro-stimulation.
Ideg. szemle 8 no.1:6-12 Feb 55.

1. A Budapesti Orvostudományi Egyetem Elme-és Ideggyógyászati
Klinikájának közleménye (Igazgató L Nyiro Gyula dr. egyet.
tanar).

(ELECTROTHERAPY, appar. & instruments
new electroshock & stimulator appar., technic &
exper. & clin. applications (Hun))

ZSOMBOR, Gyorgy, dr.; KAFFKA, Karoly, G. M.

The so-called striction effect of the electric current. Data on the pathophysiology of electroshock therapy. Ideg. szemle 8 no.4:121-124 Aug 55.

1. A Budapesti Orvostudományi Egyetem Elme- és Ideggyógyászati Klinikájának közleménye (igazgató: Nyíró Gyula dr. egyet. tanár).
(SHOCK THERAPY, ELECTRIC, inj. eff.
striction eff. on brain tissue (Hun))
(BRAIN, pathol.
striction eff. on brain tissue in electric shock ther.
(Hun))

NYIRO, Gyula, dr.,; ZSOMBOK, Gyorgy, dr.,; KAFFKA, Karoly.

Resuscitation of electric shock victims by electrostimulator. Orv.
hetil. 96 no.41:1136-1137 9 Oct 55.

1. A Budapesti Orvostudományi Egyetem Elme- és Idegkörtani
Klinikájának (igazgató: Nyíró Gyula dr. egyet. Tanár) közleménye.
(ELECTRICITY, injurious effects
high voltage electric shock, resuscitation by
electrostimulator)
(ELECTROTHERAPY
electrostimulator resuscitation in high voltage
electric shock)

ZSCMBOR, Dienes, ing.

Social and cultural achievements in the Baia-Mare mining
basin. Rev min 13 no.8:345-346 Ag '62.

1. Trustul minier Baia-Mare.

2002
CIA-RDP86-00513R002065510020-0
CIA-RDP86-00513R002065510020-0
RELEASE: Thursday, September 26, 2002
ZSOMBOR, Herpay, Dr.

Pulmonary mycosis of newborn infants. Orv. hetil. 99 no.14:484-486
6 Apr 58.

1. A Debreceni Orvostudományi Egyetem Borklinikájának (igazgató:
Szodoray Lajos dr. egyet. tanár) Mykologiai Intézetének (intézetvezető:
Szathmari Sebestyén dr. egyet. docens) és Igazságügyi Orvostani Intéze-
tének (igazgató: Okros Sándor dr. egyet. tanár) közleménye.

(MONILIASIS, in inf. & child
lungs, in newborn inf. (Hun))

(LUNG DISEASES, in inf. & child
moniliasis in newborn inf. (Hun))

(INFANT, NEWBORN, dis.
moniliasis of lungs (Hun))

BORDA, Ivan, dr.; BARLA-SZABO, Laszlo, dr.; ZSOMBOR, Olga, dr.

New data on the incidence of infectious hemorrhagic nephrosonephritis in Hungary. Orv. hetil. 97 no.26:720-724 24 June 56.

1. A Fovarosí Kórház IV. ker., (igazgató-főorvos: Devenyi, Rudolf dr.) Fertőző Osztályának (főorvos: Darvas, György dr. és Prosecturájának (főorvos: Barla-Szabo, Laszlo dr.) és a Fovarosí Arpad Kórház (igazgató-főorvos: Lorand, Sándor dr., az orvostudományok kandidátusa) közleménye.

(EPIDEMIC HEMORRHAGIC FEVER, epidemiol. in Hungary, two new cases. (Hun))

ZSOMBORY, Laszlo, dr.

Responsibility of the Hungarian State Railways for the injury and
death of its passengers. Kozleked kozl 19 no.20:345-347 19 My '63.

ZSOMBORY, Laszlo, dr.

Regulation of passenger traffic of electric railroads.
Kozleked kozl 20 no. 9: 141-142 1 Mr '64.

ZSOMBORY, László, dr.

Goods Tariff of the Capital Electric Railways. Kozleked kozl
18 no.40:729-731 7 0 '62.

ZSOTER, Ferenc

Ascensional velocity of radiosounding balloons. Orsz meteor int
besz tud kut 26:405-408 '62(publ.'63).

HALMACYI, D.,; ROBICSEK, F.,; FALKAI, B.,; ZSOTER, T.,; IVANYI, J.

Effect of experimental mitral insufficiency on lesser blood
circulation in dog. Kiserletes orvostud. 7 no.1:25-35 Jan 55.

1. Szegedi Orvostudományi Egyetem I. és II. Belklinika és
Budapesti Orvostudományi Egyetem Sebész Továbbképző Klinikája.
(MITRAL VALVE, diseases
insuff., exper., eff. on pulm. blood circ. in dogs)
(BLOOD CIRCULATION
pulm., eff. of exper. insuff. on mitral valve in dogs)

EXCERPTA MEDICA Sec.2 Vol.9/8 Physiology, etc. Aug 56

3563. ZSÓTÉR T., SZABÓ M. and LUSZTIG G. Szegedi Orvostudományi Egyetem II sz. Belklin. és Kóronctani Intézete. *Heparin-hatás vizsgálata patkány mesoappendixen. Testing of heparin activity on rat meso-appendix KISERL. ORVOSTUD. 1955, 7/5 (475-480) Illus. 2
Aggregation of erythrocytes was effected by the use of a thermocautery in the mesoappendix close to the venula. A large dose of heparin given 5 min. after this procedure was effective in 20 of 23 experiments, while the same dose given 20 min. after the procedure was effective in 8 of 17 experiments (dispersion of the aggregate), but when given after an interval of 30 min. heparin had no effect in any of 8 experiments. Dispersion of the aggregate also failed to occur when heparin was given together with an antagonist (protamine; toluidine blue). A positive heparin effect (dispersion of the 'prethrombosis') can only be observed in the presence of a lengthened coagulation time. Authors' summary

ZSOTER, Tamas,; SZABO, Mihaly,; LUSZTIG, Gabor.

Study on heparin effect on the mesoappendix of rats. Kiserletes
orvostud. 7 no.5:475-480 Sept 55.

1. Szegedi Orvostudományi Egyetem II. sz. Klinikája és
Korbonctani Intézete.

(HEPARIN, effects

on exper. thrombosis, prev. of prethrombotic
erythrocyte aggregation in rats)

(THROMBOSIS, experimental

eff. of heparin, prev. of prethrombotic erythrocyte
aggregation in rats)

HALMACYI, D.,; FELKAI, B.,; IVANYI, J.,; ZSOTER, T.,; SEUCS, T.,;
PINTER, I.

Pathogenesis of pulmonary edema, caused by infusion, in healthy
and in vagotomized dogs. Kiserletes orvostud. 7 no.5:457-468
Sept 55.

1. Szegedi Orvostudományi Egyetem I. és II. Belgyógyászati
Klinikája.

(EDEMA, experimental

pulm., caused by infusion in healthy & vagotomized
dogs)

(LUNGS, diseases

edema, exper., caused by infusion in healthy &
vagotomized dogs)

(INFUSION, PARENTERAL, injurious effects

pulm. edema, exper., in healthy & vagotomized dogs,
relation to blood pressure)

(NERVES, VAGUS, surgery

vagotomy, exper., relation to infusion-induced pulm.
edema, eff. on blood pressure)

HALMAGYI, D.,; FEIKAY, B.,; IVANYI, J.,; ZSOTER, T.,; SZUCS, Zs.

Data on the physiology of experimental, non-hemodynamic, pulmonary edema. Kiserletes orvostud. 7 no.6:563-568 Nov 55.

1. Szegedi Orvostudományi Hgyetem I. és II. Belgyógyászati Klinikája.
 (EDEMA, exper.
 pulm., induced by λ -naphthyl thiourea in dogs, pathol.
 (Hun))
 (LUNGS, dis.
 exper. edema, induced by λ -naphthyl thiourea in dogs,
 pathol. (Hun))
 (THIOUREA, deriv.
 λ -naphthyl thiourea, causing pulm. edema in dogs, (Hun))